



### Please Direct All Correspondence to Customer Number 20995

## TRANSMITTAL LETTER INFORMATION DISCLOSURE STATEMENT

Applicant

MURASE, et al.

App. No

: 10/518,216

Filed

: December 16, 2004

For ·

SEMICONDUCTOR SUPERFINE

PARTICLE PHOSPHOR AND LIGHT

**EMITTING DEVICE** 

Examiner

Unknown

Art Unit

Unknown

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 17, 2005

Catsuhiro Arai, Reg. No. 43,315

(Date)

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing fourteen (14) references.
  - (X) Enclosing fourteen (14) references.
- (X) A copy of International Search Report dated July 22, 2003.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Katsuhiro Arai

Registration No. 43,315

Attorney of Record

Customer No. 20,995

(949) 760-0404



### 10/518216

### INFORMATION DISCLOSURE STATEMENT

Applicant

MURASE, et al.

App. No

10/518,216

Filed

December 16, 2004

For

SEMICONDUCTOR

SUPERFINE

PARTICLE PHOSPHOR AND LIGHT

**EMITTING DEVICE** 

Examiner

Unknown

Art Unit

Unknown

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 17, 2005

(Date)

Katsuhiro Arai, Reg. No. 43,315

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing fourteen (14) references to be considered by the Examiner. Also enclosed are fourteen (14) copies of foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: <u>February 17, 2005</u>

Katsuhiro Arai

Registration No. 43,315

Attorney of Record

Customer No. 20,995

(949) 760-0404

H:\DOCS\KOA\KOA-7506.DOC 021705

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.

Filing Date

December 16, 2004

First Named Inventor

Art Unit

Unknown

Examiner

Unknown

Attorney Docket No.

SAEG129.007APC

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>	
	1	JP 09-227861	09/02/97	Adachi Kinya	(English Abstract Only)	Х	
	2	JP 2000-265166	09/26/00	Sony Corp	(English Abstract Only)	Х	
	3	WO 95/18196	07/06/95	WIPO			
	4	WO 99/21934	05/06/99	WIPO			
	5	WO 00/17655 A1	03/30/00	WIPO			
-	6	WO 00/17656	03/30/00	WIPO			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	itom (hook magazina jaurnal parial aympasium aatalag ata) data naga(a) yaluma jaaya	
	7	S. Tamil Selvan et al., "Synthesis of Tunable, Highly Luminescent QD-Glasses Through Sol-Gel Processing," Advanced Materials, 2001, Vol. 13, No. 12-13, pp. 985-988	
	8	Miguel A. Correa-Duarte, "Photodegradation of SiO <sub>2</sub> –Coated CdS Nanoparticles within Silica Gels," Journal of Nanoscience and Nanotechnology, 2001, Vol. 1, No. 1, pp. 95-99	
	9	Mingyuan Gao, et a., "Strongly Photoluminescent CdTe Nanocrystals by Proper Surface Modification," J. Phys. Chem., B 1998, 102, pp. 8360-8363	
	10	William R. Dawson, et al., "Fluorescence Yields of Aromatic Compounds," J. Phys. Chem., 1968, Vol. 72, pp. 3251-3260	
	11	B. O. Dabbousi, et al., "(CdSe)ZnS Core-Shell Quantum Dots: Synthesis and Characterization fo a Size Series of Highly Luminescent Nanocrystallites," J. Phys. Chem., B 1997, 101, pp. 9463-9475	
	12	Jinwook Lee, et al., "Full Color Emission from II-VI Semiconductor Quantum Dot-Polymer Composites," Advanced Materials, 2000, Vol. 12, No. 15, pp. 1102-1105	
	13	Murase N. Gao MY, et al., "Synthesis and optical properties of water soluble ZnSe nanocrystals," International Journal of Modern Physics B, 2001, 15(28-30) 3881-3884 Dec. 10, 2001	
	14	M. Nirmal, et al., "Fluorescence intermittency in single cadmium selenide nanocrystals," Nature, 1996, Vol. 383, pp. 802-804	

H:\DOCS\KOA\KOA-7509.DOC 021705

**Examiner Signature** 

Date Considered

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.